



JP1182684



INVESTOR IN PEOPLE

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TI - TEMPERATURE SENSING VALVE

AB - PURPOSE: To perform such on-off operation that is high in responsiveness in border of Curie temperature as well as to aim at structural simplification by utilizing a temperature sensitive magnetic material for a temperature sensing valve. CONSTITUTION: An attractive member 13 made up of a temperature sensitive magnetic material as one body with a valve body 12 is slidably in a valve chest 6 of a temperature sensing valve. This temperature sensitive magnetic material is one that varied from a ferromagnetic material to a paramagnetic material so suddenly when being reached to Curie temperature from the ordinary one. At a position opposed to this attractive member 13, a magnet 17 is tightly attached to a valve casing.

IN - KURODA JIRO

PA - TLV CO LTD

IC - F16K31/66

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